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(71)Applicant : HONDA MOTOR CO LTD

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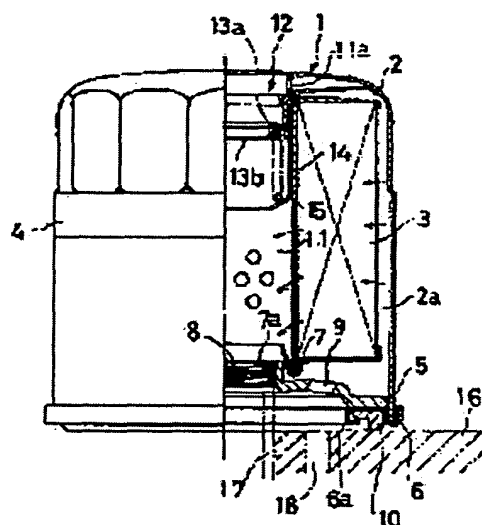
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(54) OIL FILTER

(57)Abstract:

PURPOSE: To reduce the burden of a filter element by separating a part of sludge without filtering it, and exert filtering action on the filter element uniformly, in the oil filter for separating sludge by filtering oil for engine lubrication.

CONSTITUTION: A flow-in hole 9 provided on the bottom part 5 of a filter case 2 is inclined in tangent direction, or a guide plate is provided therein, and a flow-out port 7a is provided in the center of the filter case 2. Oil is formed as a turning flow by the inclination of the flow-in hole 9, and a part of sludge is separated toward an outer circumferential side by centrifugal force, and also oil is uniformly distributed on the surface of a filter element 3.



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